Please type a plus sign (+) inside this box -	→ [Ŧ	7
---	-------------	---

PTC/S8/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE a valid OMB control number. a valid OMB control number.

Attorney Docket Number ATM-185 **DECLARATION FOR UTILITY OR DESIGN** First Named Inventor Bohumil Lojek PATENT APPLICATION COMPLETE IF KNOWN (37 CFR 1.63) Application Number 09 727,571 Filing Date Declaration November 30, 2000 Declaration OR Submitted Submitted after Initial Group Art Unit Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing **Examiner Name** required)

As a below named inventor, I hereby declare that:							
My residence, post office address, and citizenship are as stated below next to my name.							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:							
SELF-ALIGNED NON-VOLATILE MEMORY CELL							
the specification of which (Title of the Invention) is attached hereto OR							
was filed on (MM/DD/YYY	11/30/2	000 as Unit	ed States Applica	tion Number or P(CT International		
Application Number 09/72 I hereby state that I have reviewed amended by any amendment specific process.	l and understand the	vas amended on (MM/DD/ contents of the above idea	miffied specification		(if applicable).		
amended by any amendment special acknowledge the duty to disclose					aliths, as		
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of or of any PCT international application having a filing date before that of the application on which priority is claimed. Prior Foreign Application Prior Foreign Application							
Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	y Attached? NO		
			0000	0000	0000		
Additional foreign application nu	Additional foreign application numbers are listed on a supplemental priority data sheet PTC/S8/02B attached hereto:						
A net least an Atlanta (1996) of any United States provisional application(s) listed below							
Application Number(s)	Filing Date						

[Page 1 of 2] Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box	PTO/S8/01 (12-97) Approved for use through 9/30/00. OMB 0651-0032 Patient and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons a valid OMB control number.	are required to respond to a collection of information unless it contains

DEC	LAF	RATION		Utility	or	<u>Des</u>	sigr	<u>۱ P</u>	ater	it A	pp	icatio	<u></u>	
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofer as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to pateriability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of the application.							nsting the the prior o disclose application							
		nt Application Number	or F			Pai	Parent Filing Date Parent Patent Number (MM/DD/YYYY) (If applicable)					imber		
Number							<i>,</i> ,,,	,		£		7		
Additional	U.S. or PC	T international a	pplicati	on numbers are	isted on	a supp	iement	el pno	rity data s	heet PT	0/88/0	28 attached he	reto.	
As a named inve and Trademark	intor, I he Office con	reby appoint the t nected therewith:	(2)	Customer Numb OR	•	00	3897]—	→	٠ [ict all business in the Patent Place Customer Number Bar Code Label here		
				Registered pract Registra	etion	name	registra	tion n			<u> </u>	Regist	ration	
Thomas	Name Schoor			24.518	X#1			cicl &	A. Schr			Num		
Mark Pro John P. M	tsik			31,788 41,984					cCarth			43,09- 42,98		
☐ Additional r	eqislered	prectitioner(s) na	med o	n supplemental l	Registeri	d Prac	titioner	Inform	ation she	et PTO/	SB/02C	attached herei	0.	
Direct all com	esponde	nce to: 🐹 C		er Number Code Label	0038	97			OR	X Co	пеѕро	ndence addr	ess below	
Name	Thon	nas Schnecl	(.	^,										
Address	P.O.	Box 2-E												
Address								-	 -					
City	USA	Jose			1 40		tate	0722				95109-0005 408/297-9748		
Country		statements mad	la hea	Telephon			7-973			Fax				
believed to be punishable by	frue; and	further that the prisonment, or to issued thereon.	ne stat	ements were m	ade with	the kr	rowledg	e that	willful fat	so state	ments :	and the like or	made are	
Name of S	ole or F	irst inventor					A petil	ion h	as been	filed fo	r this u	nsigned inve	ntor	
G	iven Nar	ne (first and mi	ddle [i	f any])		\supset			Family	Name	or Su	mame		
		Bohumil						Lo	jek					
inventor's Signature					_			0	1/03	1/0	/	Date		
Residence:	City	Colorado	Sp	ringan	<u>α</u>		Countr	,	U.S.1	Α.		Citizenship	U.S.A.	
Post Office A	ddress	4830	Lan	gdale Wa	ay									
Post Office	Address													
City Co	lorac	o Sprinc	State	00	2	JP	8090)6		Co	antry	U.S.A.		
	invento	rs are being na	med	on the _1_su	ppleme	ntal A	ddition	al inv	entor(s)	sheet(s) PTO	/S8/02A atta	ched heret	

	PTC/S8/02A (3-97) Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a
valid OMB control number.	·

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

				L							
Name of Addition	al Joint Inventor, if any	:	T		petitio	n ha	as been file	d for t	his unsiç	ned in	ventor
Given Nan	ne (first and middle [if any])						Family Nar	ne or	Sumam	9	
	Alan L.	2		Re	nnin	gei	r				
inventor's Signature	Ole L. G	, mi	ريروس		Date J						Jan. 3 2001
Residence: City	Cupertino							J.S.A.			
Post Office Address	10649 Natha	anson	Ave	nue							
Post Office Address											
СКУ	Cupertino	State	С	A	ZIP	95	014	Count	try U	.s.A	•
Name of Addition	nal Joint Inventor, if any	y:			A petitio	on h	as been file	ed for	this unsi	gned in	ventor
Given Na	me (first and middle [if any])						Family Na	me or	Suman	ie	
inventor's Signature										Date	
Residence: City		State			Country	_			Citi	zenship	<u></u>
Post Office Address											
Post Office Address											
City		State	T		ZIP	T		Co	untry		
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor											
Given Na	ame (first and middle [if any])					Family Na	ame o	r Suma	ne	
Inventor's Signature	Date										
Residence: City	State Country Citizenship						р				
Post Office Address											
Post Office Address			<u> </u>								
City		State			2)F	,			Count	y	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FORM PTO-1619B Expires 08/30/99 OME 0861-0027	Page 2	U.S. Department of Commerce Patent and Tradement Office PATENT
Correspondent Name and Add	ress Area Code and Telephone Number	(408) 297-9733
Name Thomas Schneck		
Address (line 1) Law Offices of Thomas	s Schneck	
Address (line 2) P.O. Box 2-E		
Address (line 3) San Jose, CA 95109	-0005	
Address (line 4)		
Pages Enter the total numb including any attack	er of pages of the attached conveyance documents.	ment # 4
Application Number(s) or Pate	``	fadditional numbers attached
	er or the Patent Number (DO NOT ENTER BOTH number	• • • • • • • • • • • • • • • • • • • •
Patent Application Numb	Pater	nt Number(s)
If this document is being filed together with a signed by the first named executing inventor	<u>new Patent Application, enter</u> the date the patent applica r.	tion was Month Day Year
Patent Cooperation Treaty (PC		
Enter PCT application nu		PCT
only if a U.S. Application has not been assigned.	Number PCT PCT	PCT
Number of Properties		
Ente	er the total number of properties involved.	# One
Fee Amount Fee	Amount for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: Deposit Account	Enclosed X Deposit Account	
(Enter for payment by deposit account	nt or if additional fees can be charged to the account.) Deposit Account Number:	# 19-0590
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
	ge and belief, the foregoing information is true y of the original document. Charges to depos	
Thomas Schneck	Mesures Stlenger	January 22, 2001
Name of Person Signing	Signature	Date

ASSIGNMENT

WHEREAS, the undersigned, BOHUMIL LOJEK, having an address of 4830 Langdale Way, Colorado Springs, County of El Paso, State of Colorado 80906; and ALAN L. RENNINGER, having an address of 10649 Nathanson Avenue, Cupertino, County of Santa Clara, State of California 95014 (hereinafter termed Assignors) have co-invented certain new and useful improvements in an invention entitled SELF-ALIGNED NON-VOLATILE MEMORY CELL; filed November 30, 2000 and assigned Serial No. 09/727,571;

WHEREAS, ATMEL CORPORATION, a Delaware corporation, having an address of 2325 Orchard Parkway, San Jose, California 95131 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignors:

- . 1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United

States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

03/01/01	
DATE	BOHUMIL LOJKK
Jan. 3, 2001	ALAN L. RENNINGER